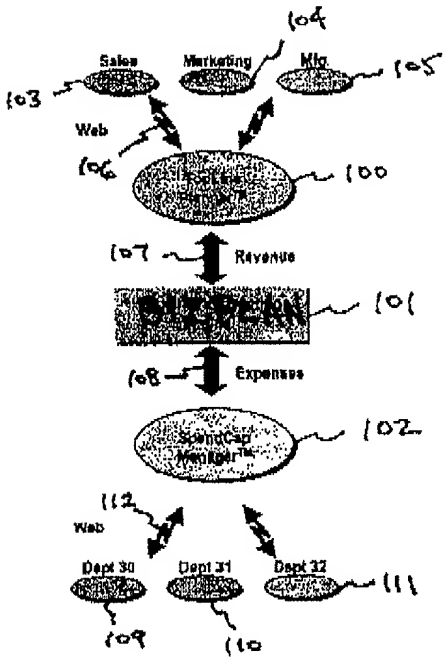
Fig. 1



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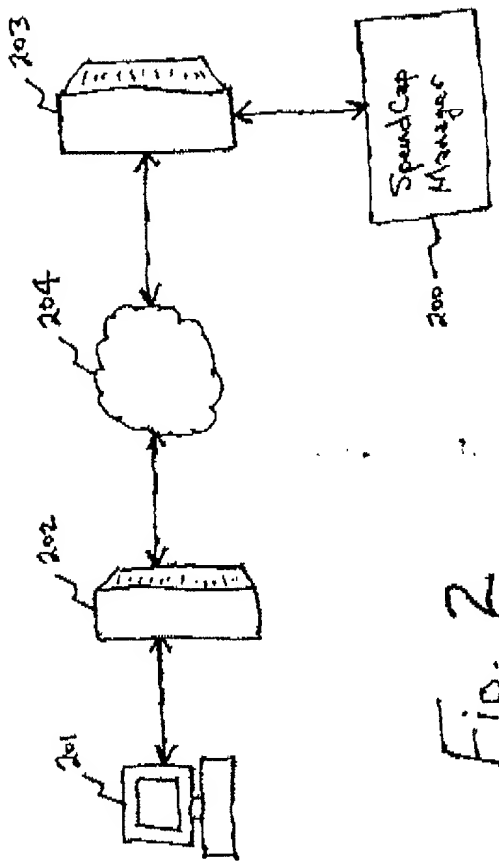

Fig 2

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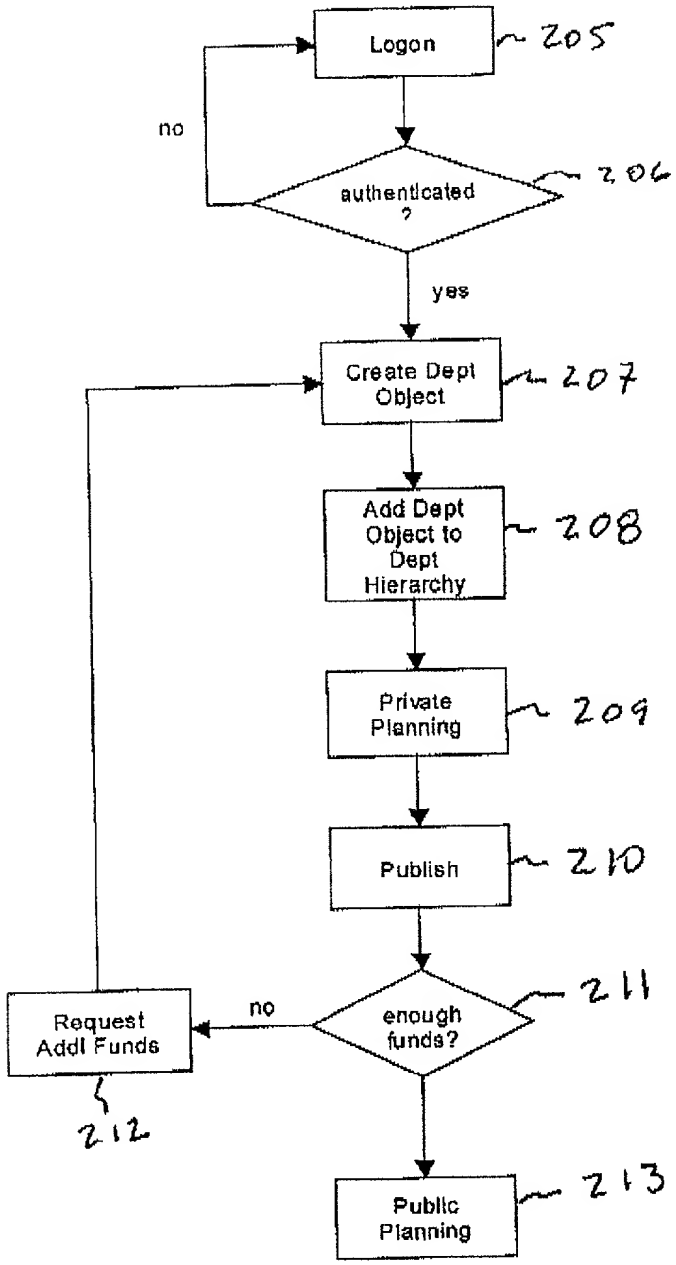

FIGURE 3

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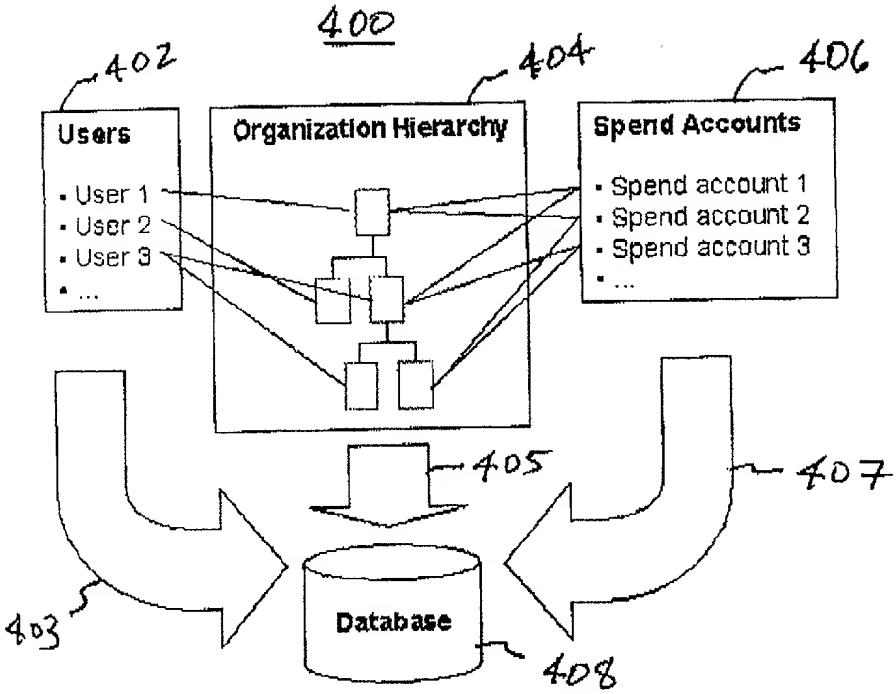

FIGURE 4

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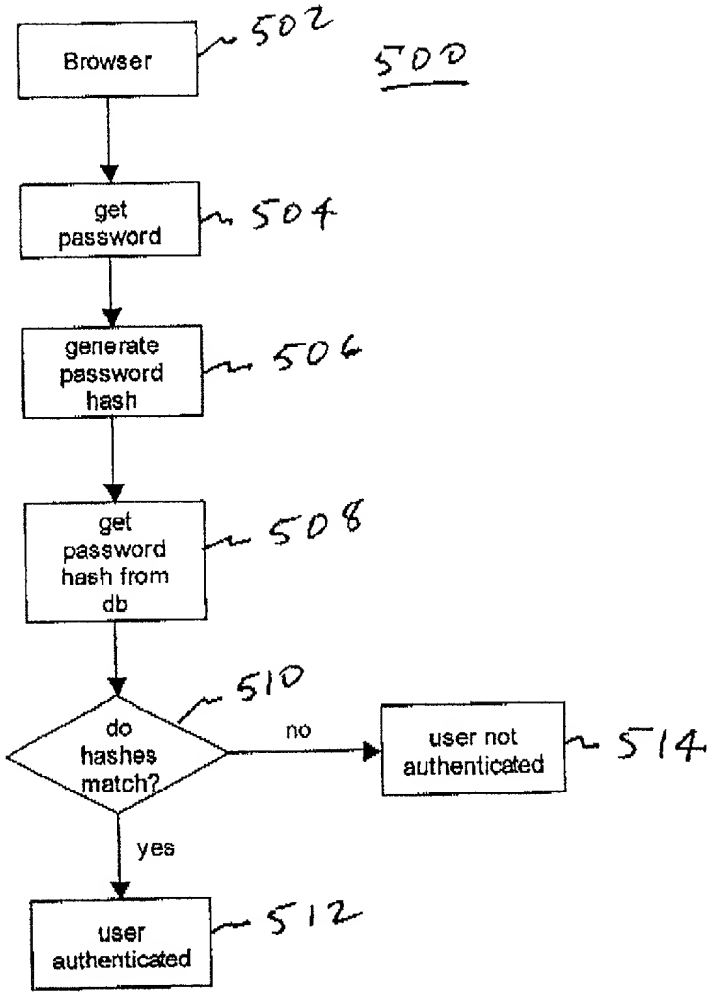

FIGURE 5

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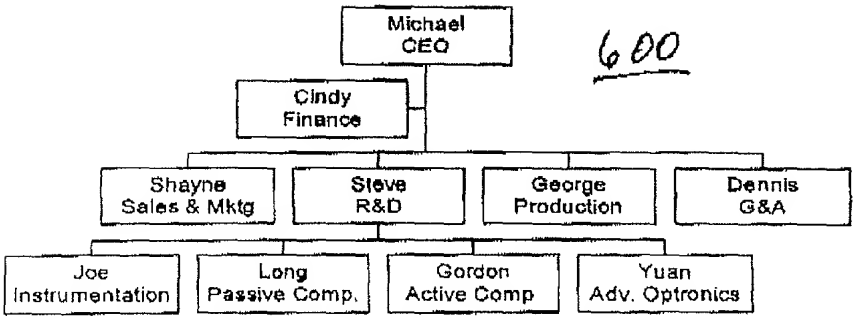

FIGURE 6

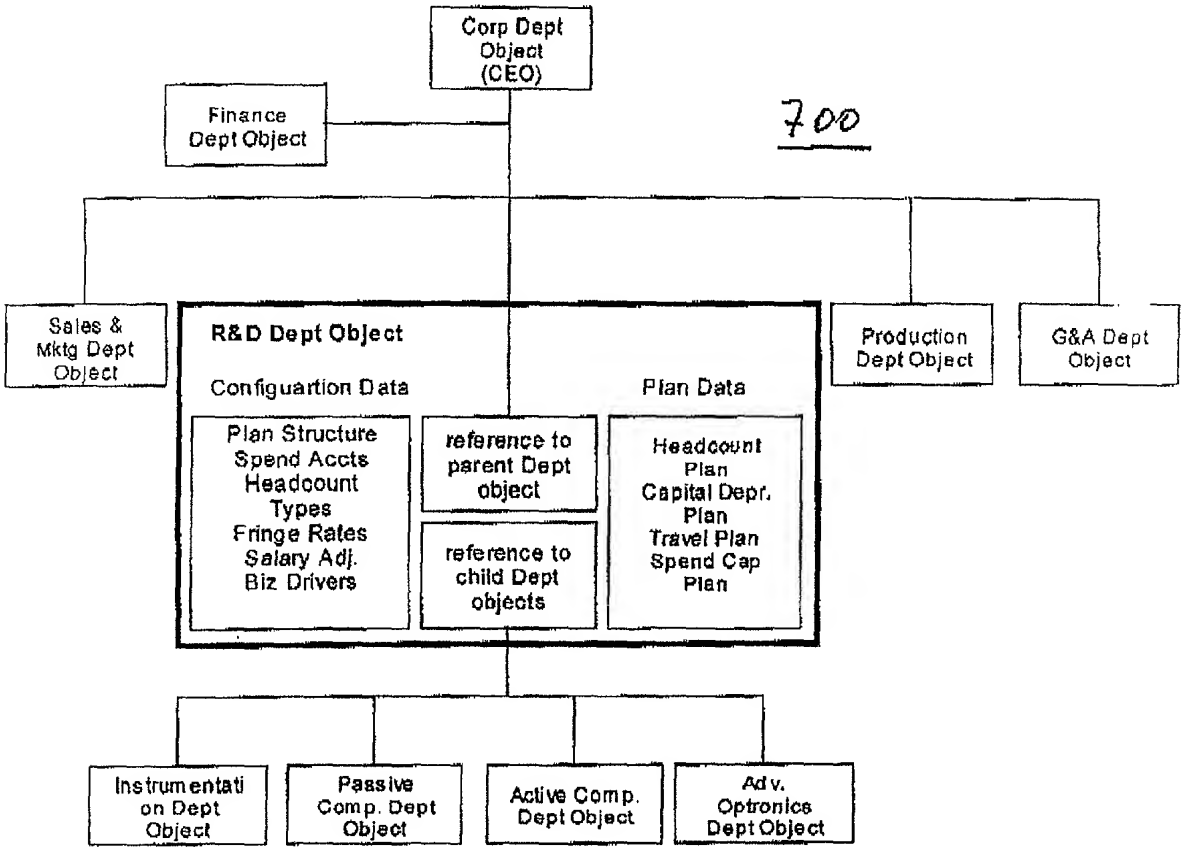

FIGURE 7

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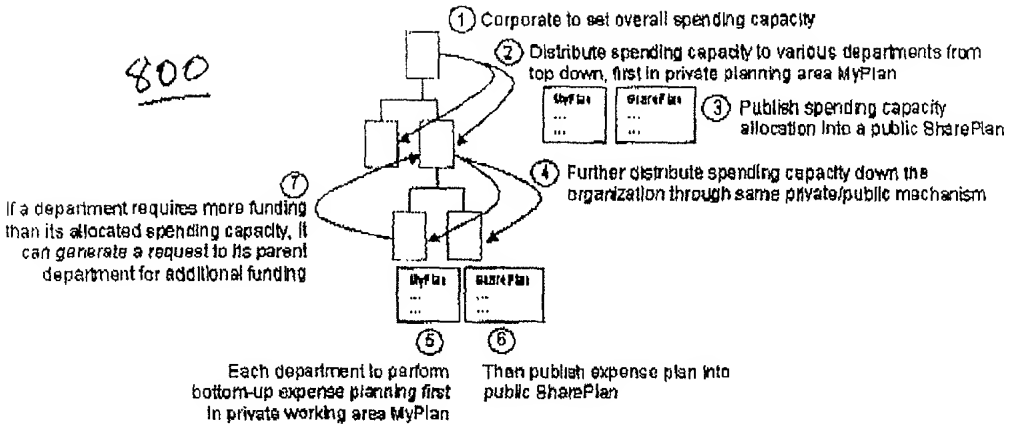

FIGURE 8

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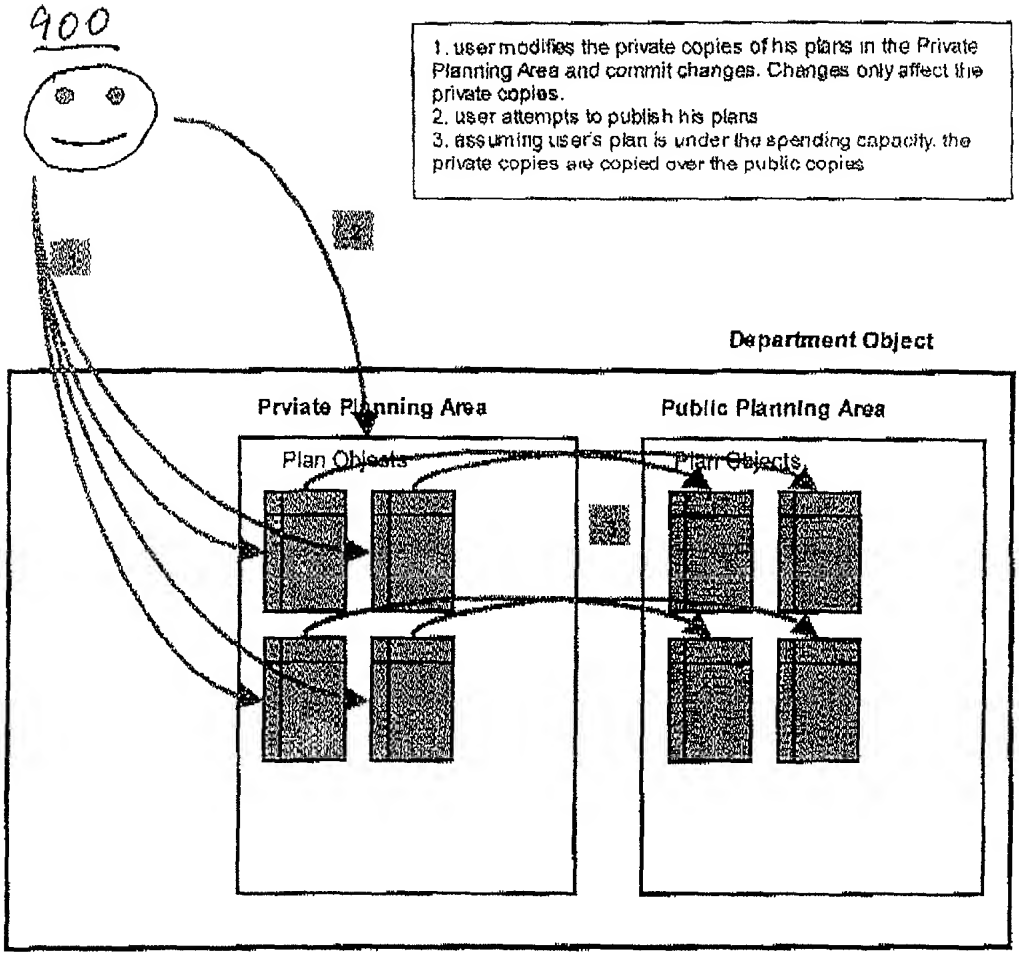

FIGURE 9

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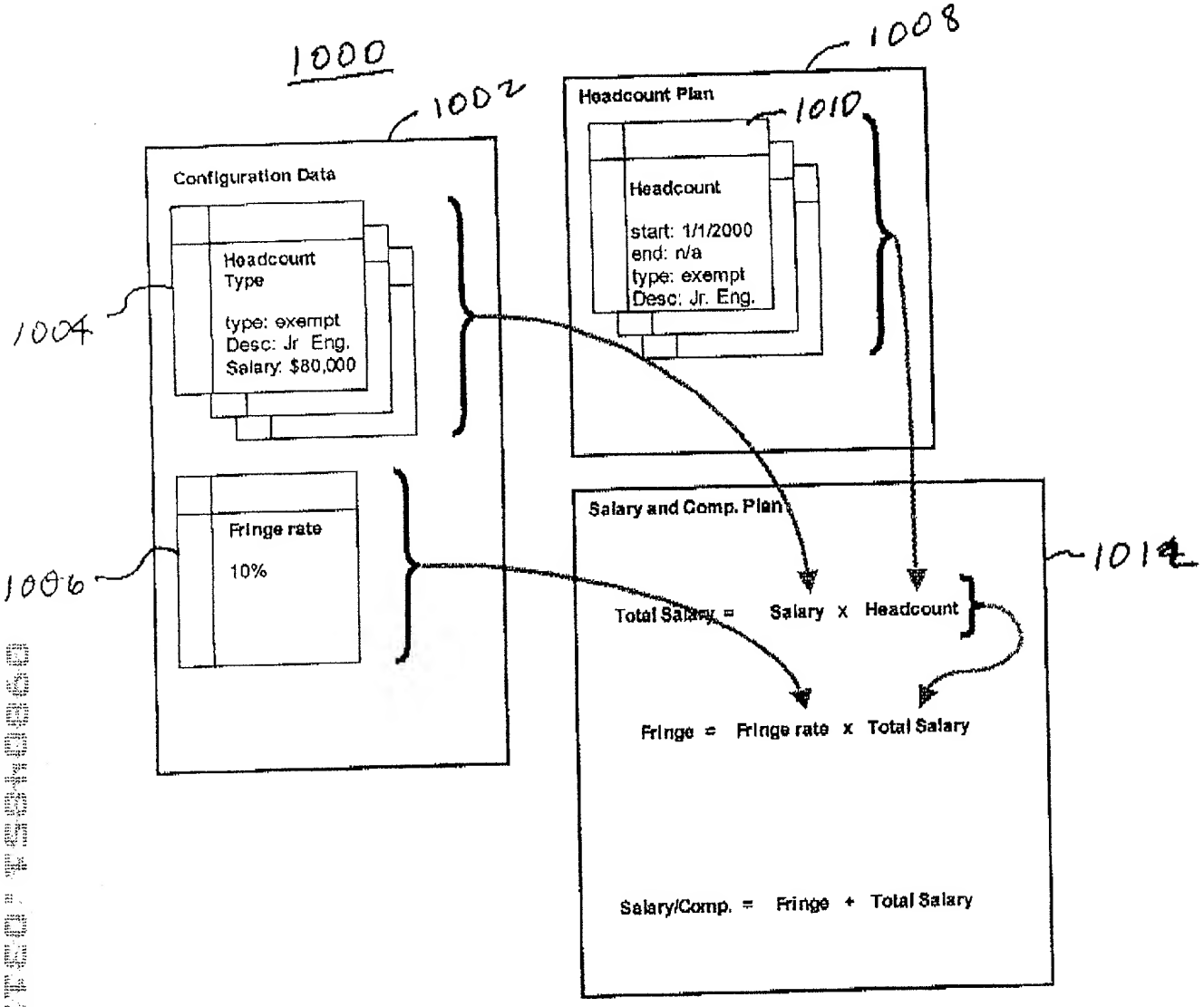

FIGURE 10

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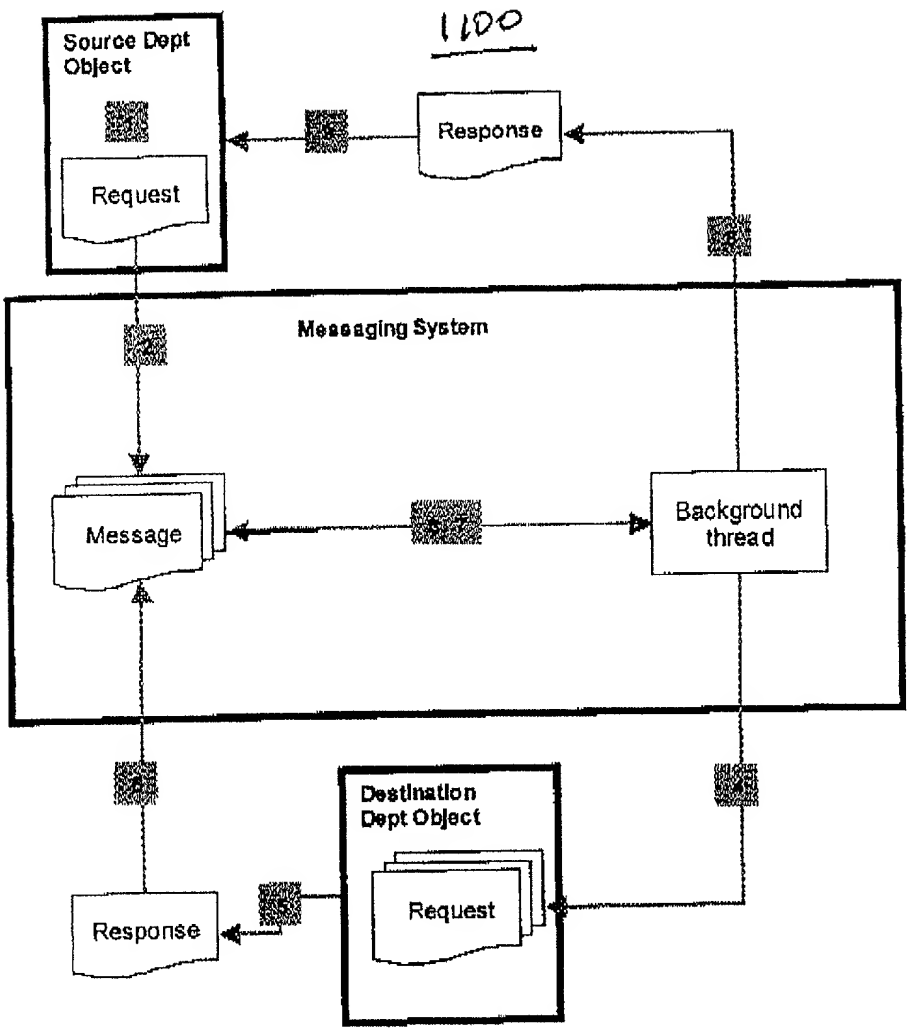

1 user submits a request for additional funds
2 request is submitted to the Messaging System for processing
3 request is retrieved by the background thread
4 request is forwarded to the destination Dept object for approve
5 the request is approved/rejected, and response is created
6 response is added to the queue in Messaging System
7 response is retrieved by the thread
8. response is forwarded to the Source Dept object which process it accordingly.

FIGURE 11

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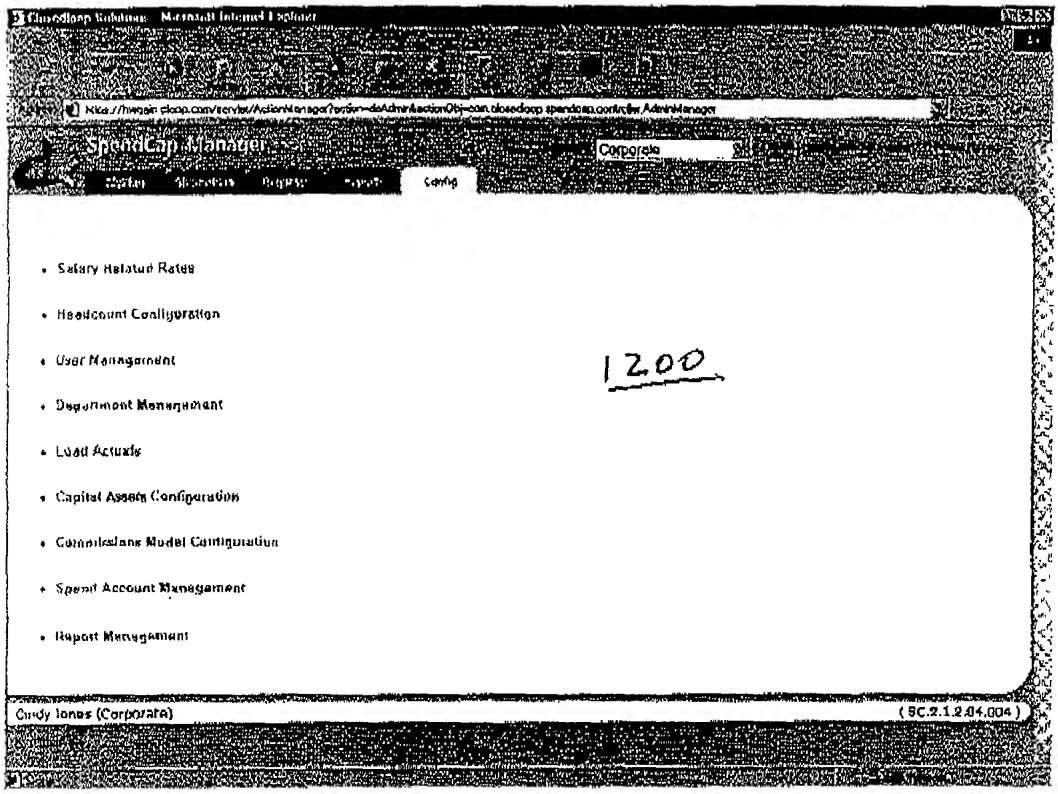

Figure 12

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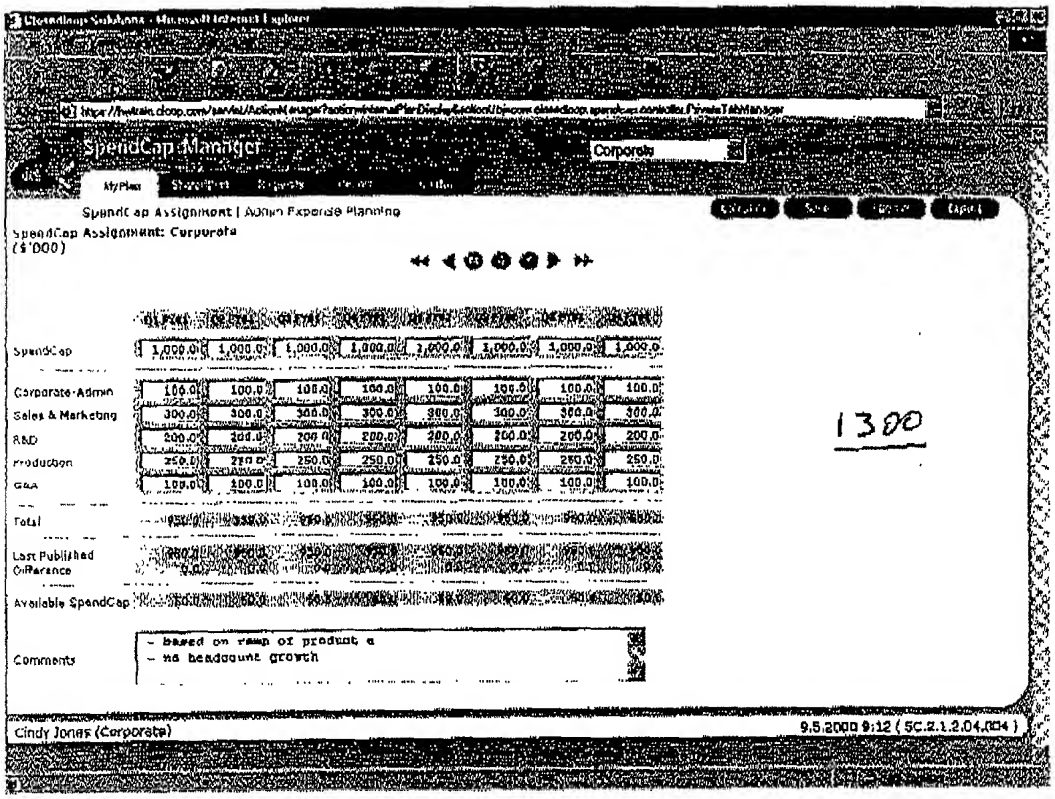

FIGURE 13

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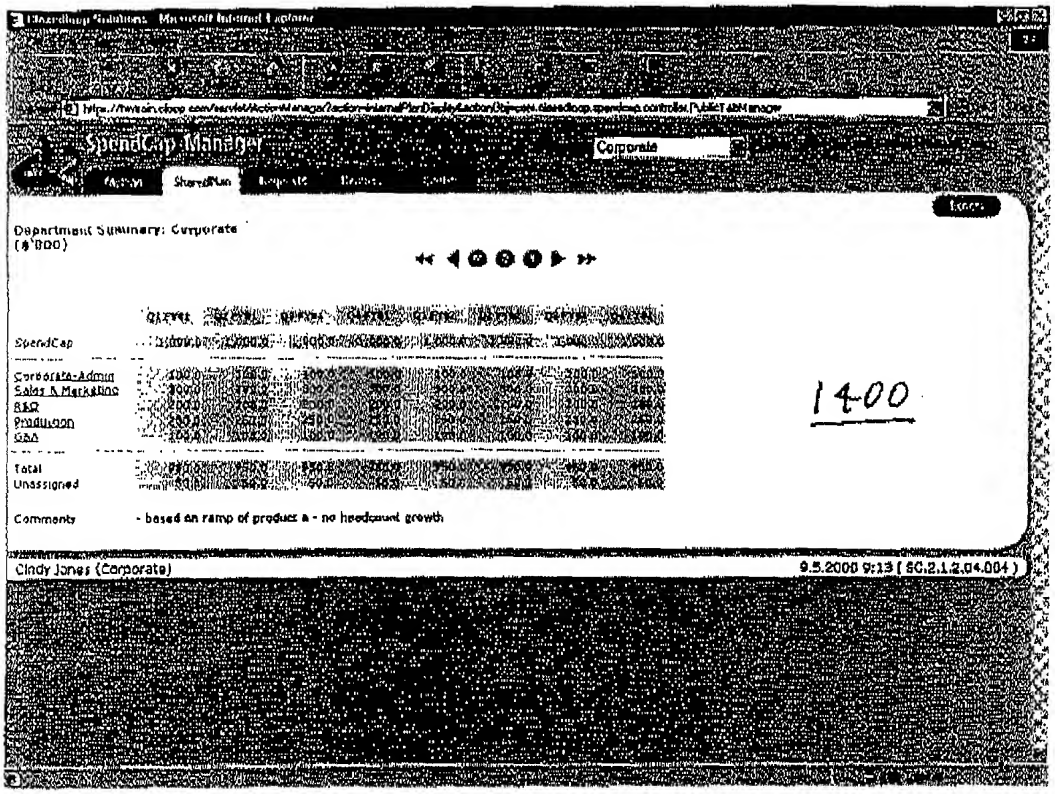

FIGURE 14

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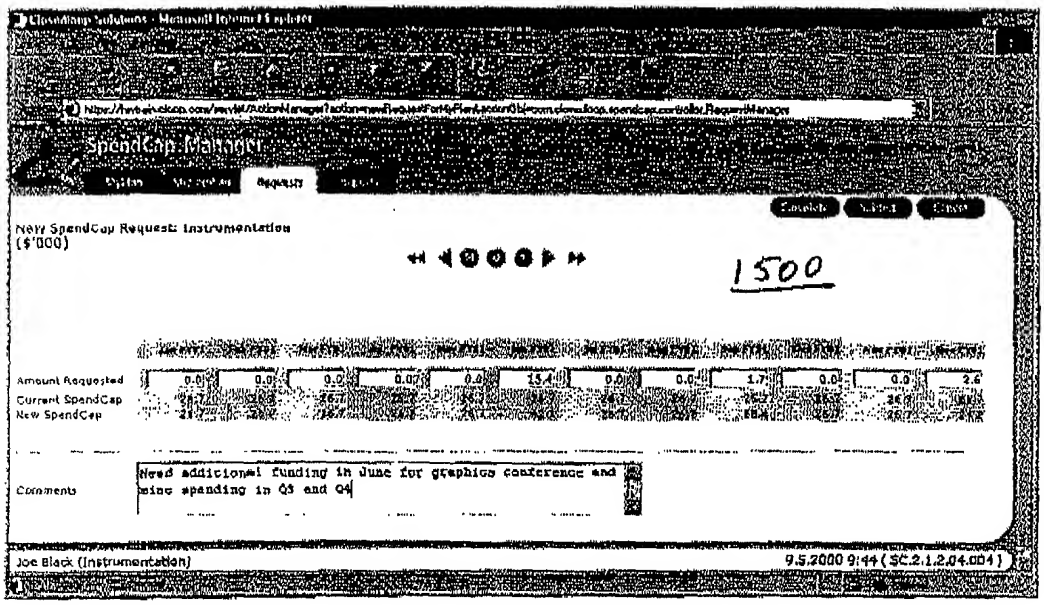

FIGURE 15

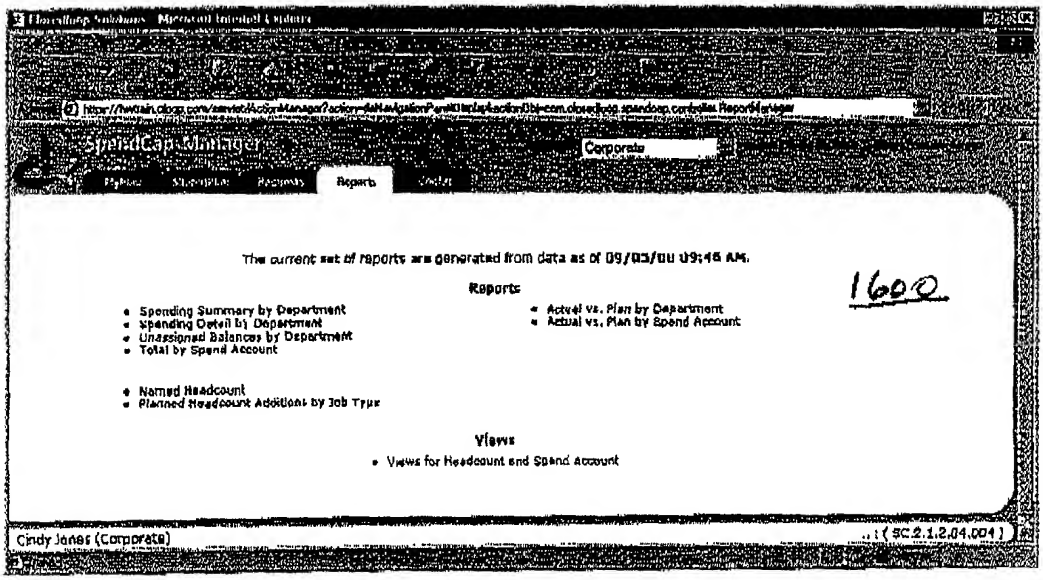

FIGURE 16